

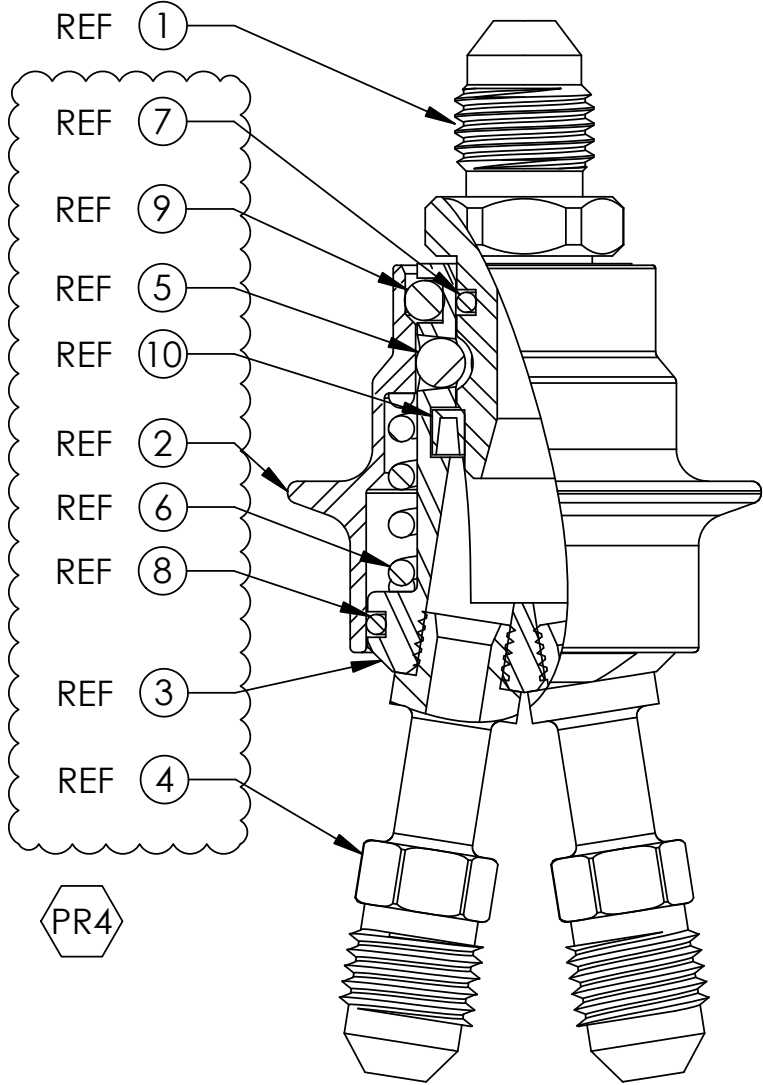
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REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
N/C	INITIAL RELEASE.	TBD	P. BRAVO

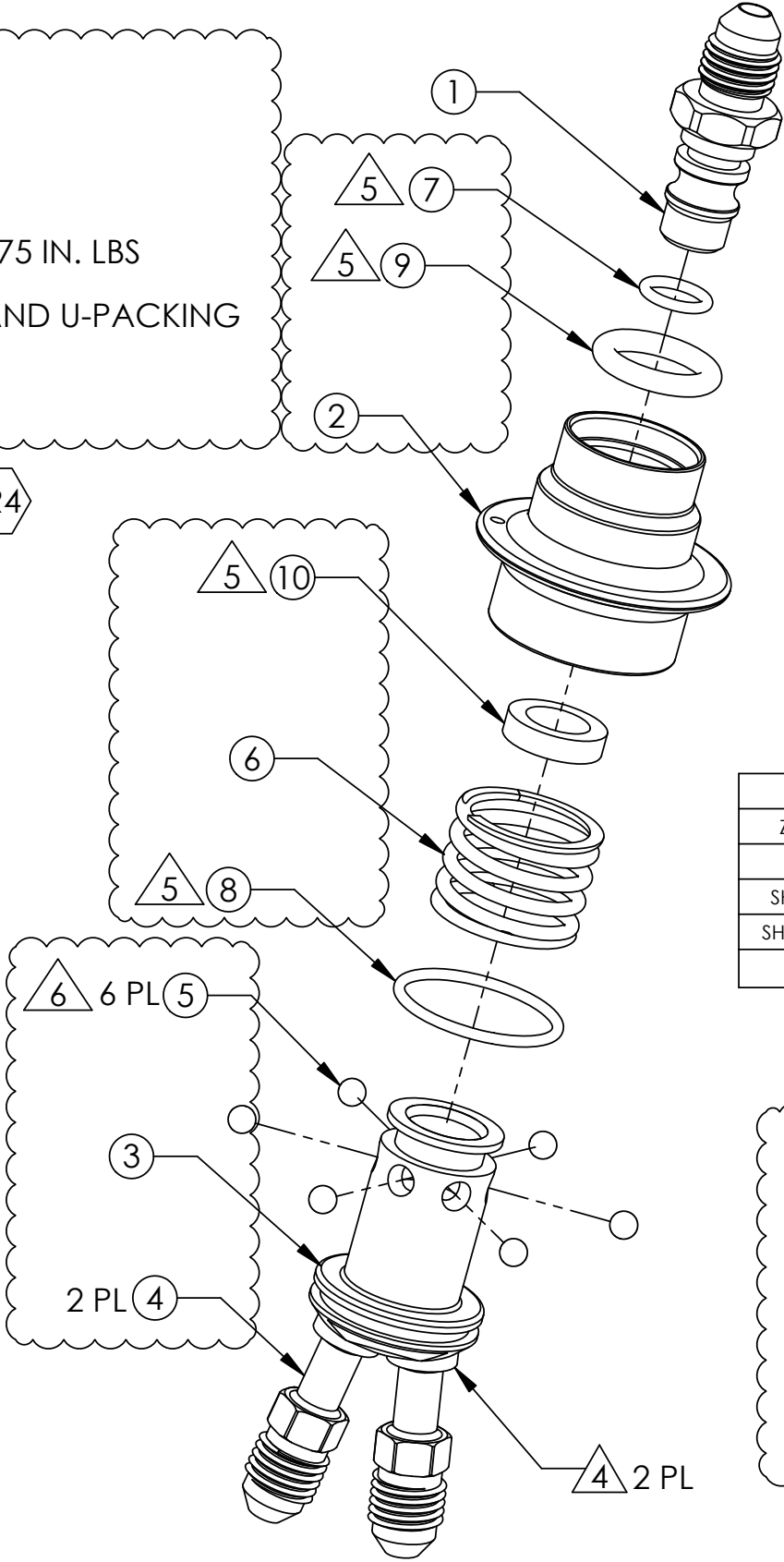
NOTES:

1. MATERIAL: 303 SS IAW AMS-5640 OR ASTM A582
2. IDENTIFY IAW MPP-120
3. DEBURR AND BREAK ALL SHARP EDGES
- 4 APPLY LOCTITE F/N 11 TO THREADS AND TORQUE TO 75 IN. LBS
- 5 APPLY O-RING LUBRICANTS F/N 13 TO ALL O-RINGS AND U-PACKING
- 6 APPLY ANTISEIZE F/N 12 TO BALL BEARINGS



652.9101

PR4



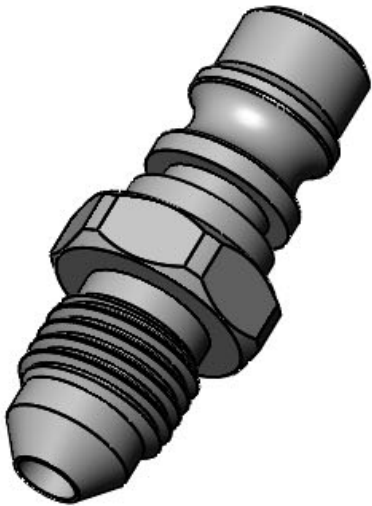
PROTOTYPE REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
ALL	PR1	INITIAL RELEASE	5-7-19	P. BRAVO
SHEET 3	PR2	REVISED GEOMETRY AND DIMENSIONS	6-27-19	P. BRAVO
SHEET 1-2	PR3	ADDED O-RING AND O-RING GROOVE	8-7-19	P. BRAVO
ALL	PR4	REVISED GEOMETRY, NOTES, BOM, AND TOLERANCES	12-02-20	J. GARDINER

		A/R	13	601.2550	O-RING LUBRICANTS	DOW CORNING #55	
		A/R	12	601.2974	STAINLESS STEEL ANTISEIZE	MIL-A-907E	
		A/R	11	600.0905	LOCTITE 262		
			1	601.3843	U-PACKING		
			1	9	AS568A-206	O-RING	BUNA DURO 70
			1	8	AS568A-020	O-RING	BUNA DURO 70
			1	7	AS568A-011	O-RING	BUNA DURO 70
			1	6	601.4397	SPRING	
			6	5	601.1972	BALL BEARING	
			2	4	652.9113	TUBE	
			1	3	652.9112	BODY	
			1	2	652.9111	COLLAR	
			1	1	652.9110	NIPPLE	
		X			652.9101	Y-FITTING ASSY	
		.9101	FIND #	PART #	DESCRIPTION	MAT'L	SPEC.

PR4

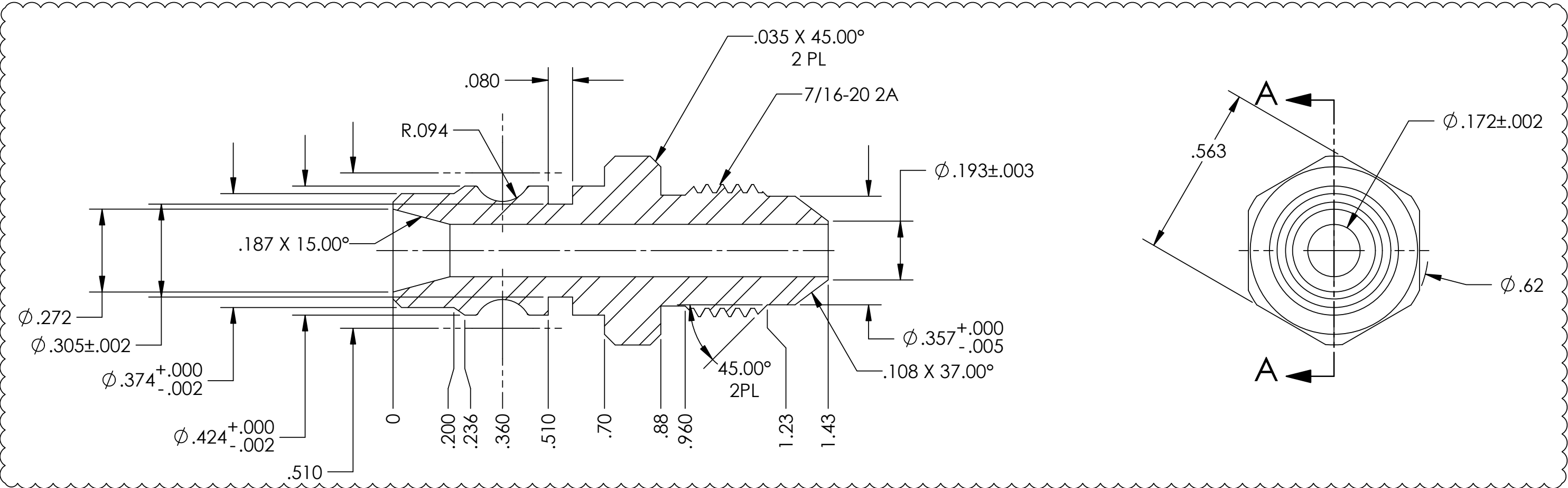
QTY		PARTS LIST	
NEXT ASSY (S)		ORIGINAL DATE (MO-DA-YR) 5-7-19 DRAWN BY E ANDERSSON 5-7-19 CHECKER P BRAVO 5-7-19 DRAWING APPROVAL P BRAVO 5-7-19 CONTRACT No.	<div><div>DART AEROSPACE</div><div>APICAL INDUSTRIES INC., dba DART AEROSPACE</div></div> <div>3030 ENTERPRISE CT., SUITE A VISTA, CA 92081-8347 (760)724-5300</div>
		Y-FITTING ASSEMBLY	
		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°	SIZE B CAGE CODE 07MZ6 DWG. NO. 652.9100 REV. PR4
		SCALE	SHEET 1 OF 5

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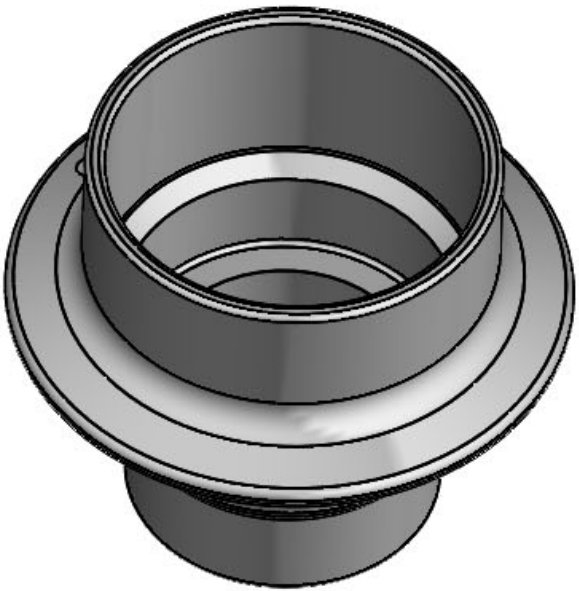
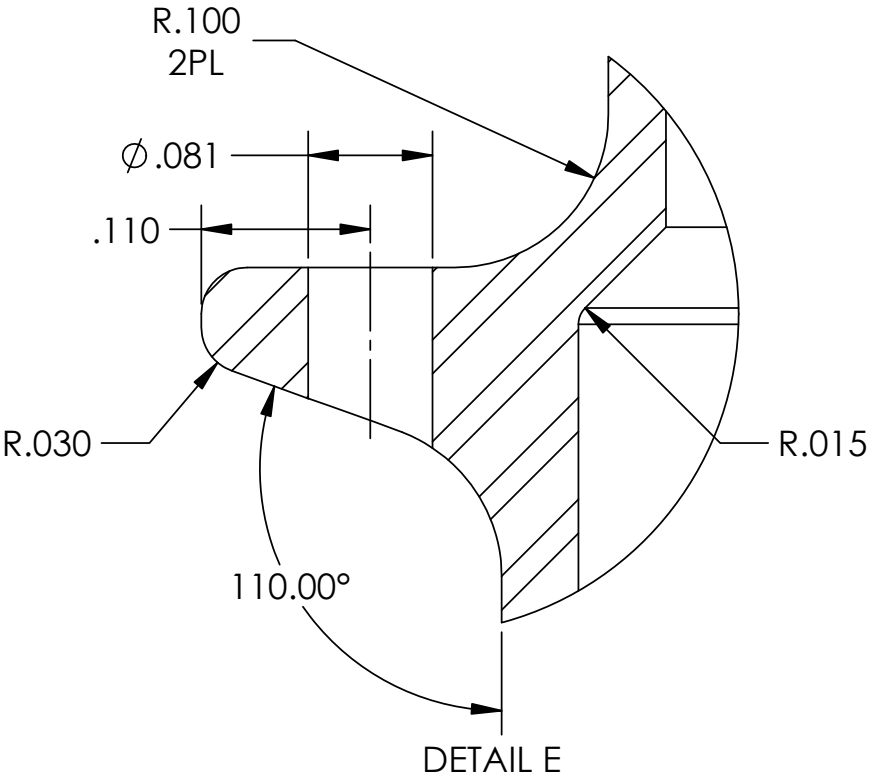
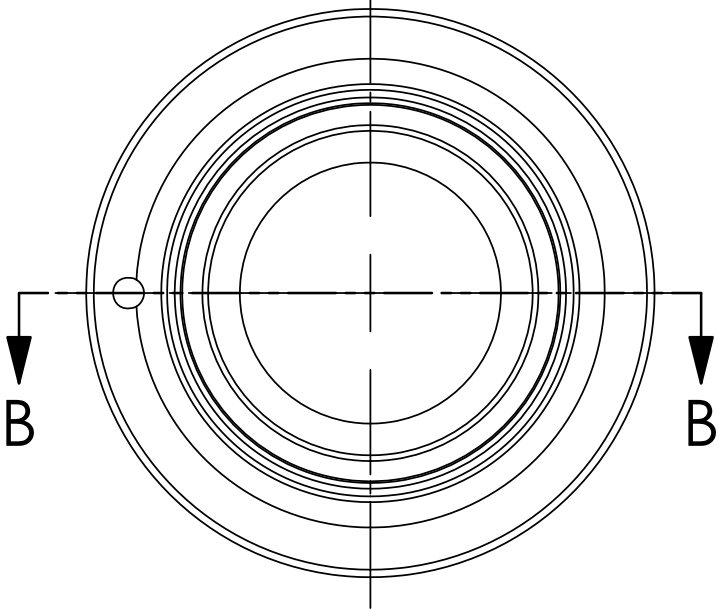
PR4



SECTION A-A

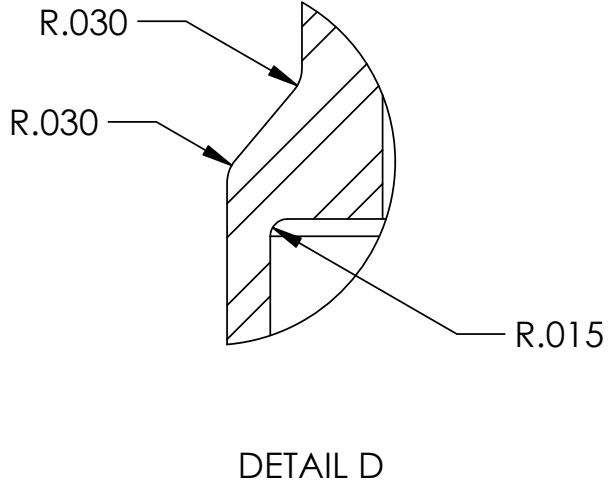
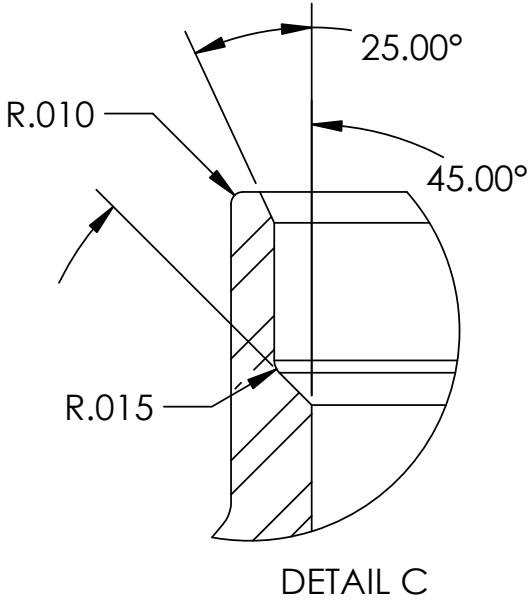
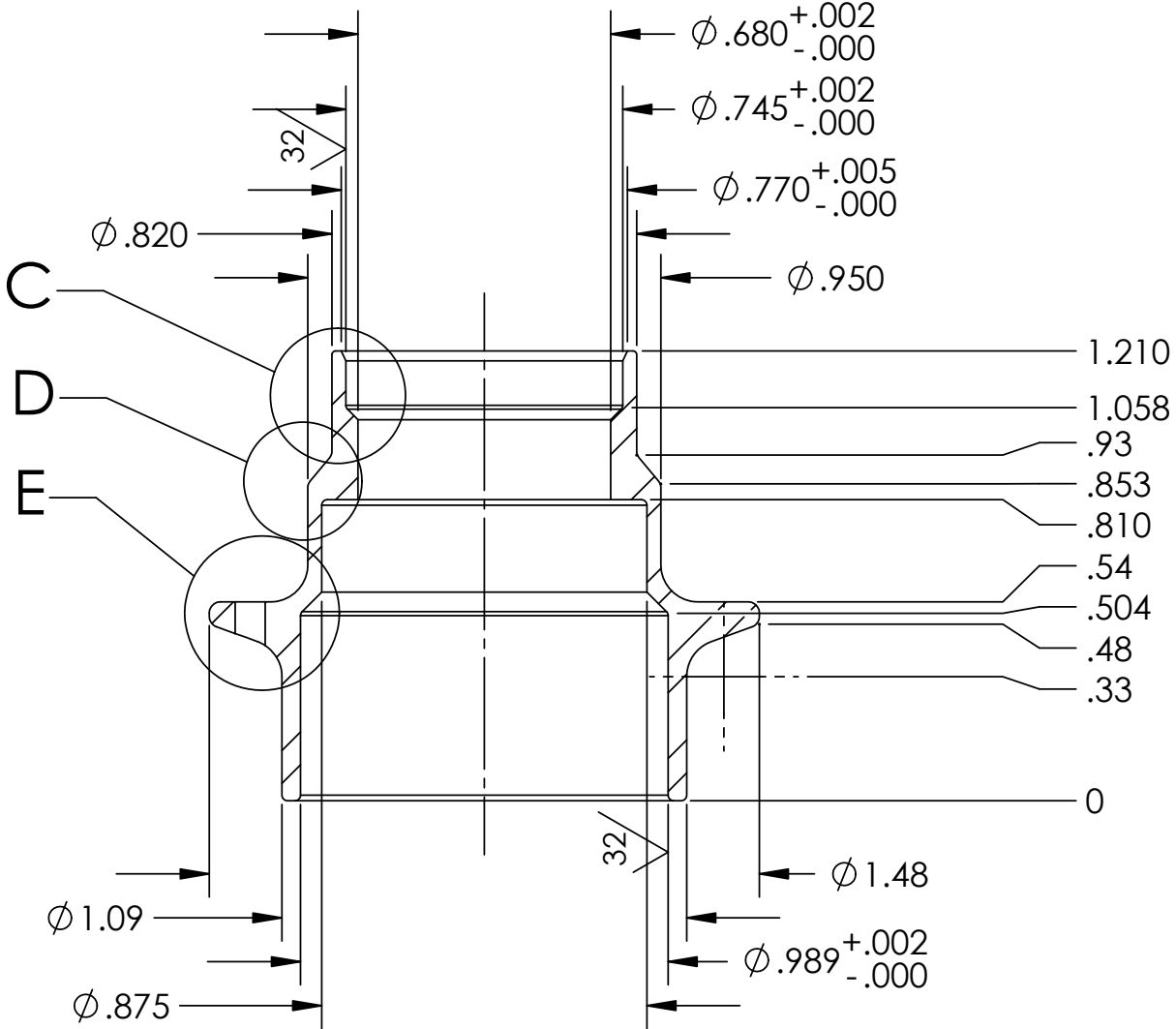
ORIGINAL DATE (MO-DA-YR) 5-7-19		 DART AEROSPACE	3030 ENTERPRISE CT., SUITE A VISTA, CA 92081-8347 (760)724-5300		
DRAWN BY E ANDERSSON 5-7-19	CHECKER P BRAVO 5-7-19		APICAL INDUSTRIES INC., dba DART AEROSPACE		
DRAWING APPROVAL P BRAVO 5-7-19					
CONTRACT NO.		Y-FITTING ASSEMBLY			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°		SIZE B	CAGE CODE 07MZ6	DWG. NO. 652.9100	REV PR4
		SCALE		SHEET 2 OF 5	


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652.9111

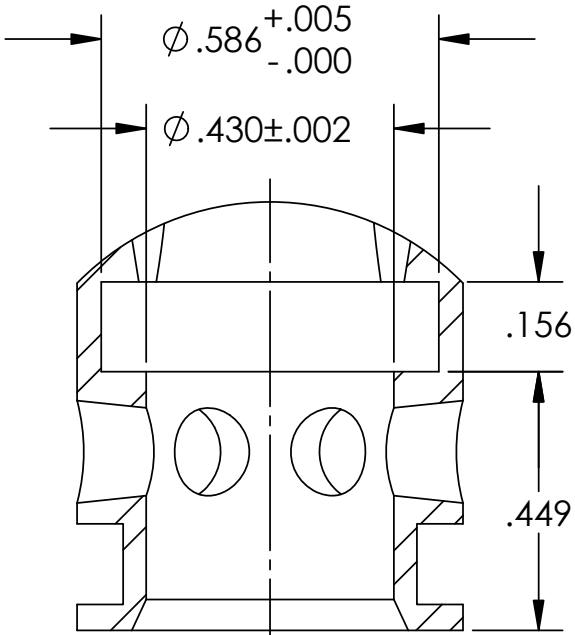
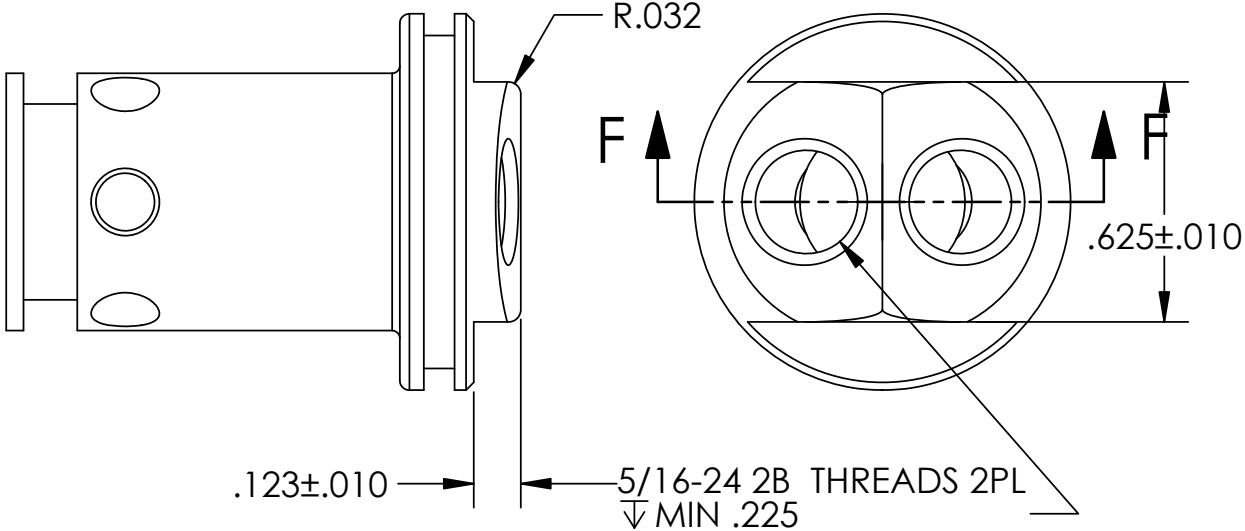
PR4



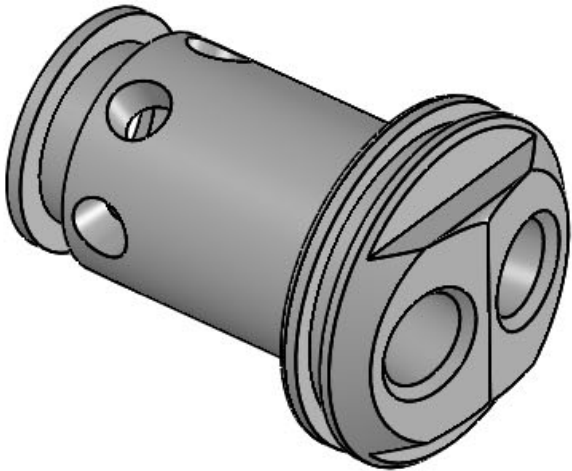
ORIGINAL DATE (MO-DA-YR) 5-7-19		 APICAL INDUSTRIES INC., dba DART AEROSPACE		3030 ENTERPRISE CT., SUITE A VISTA, CA 92081-8347 (760)724-5300	
DRAWN BY E ANDERSSON 5-7-19				CHECKER P BRAVO 5-7-19	
DRAWING APPROVAL P BRAVO 5-7-19					
CONTRACT NO.					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°				Y-FITTING ASSEMBLY	
SIZE B		CAGE CODE 07MZ6		DWG. NO. 652.9100	
				REV. PR4	
SCALE				SHEET 3 OF 5	

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A
B
C
D

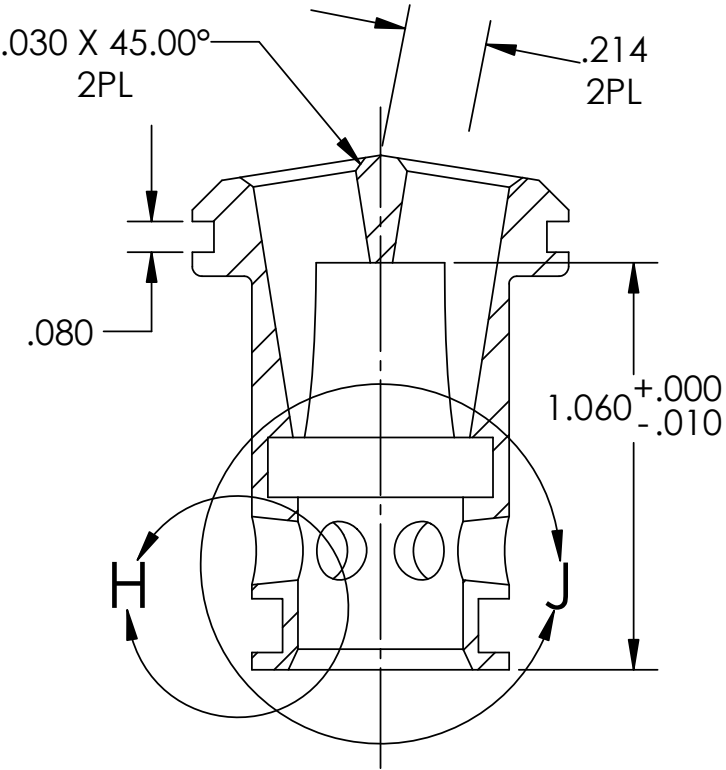
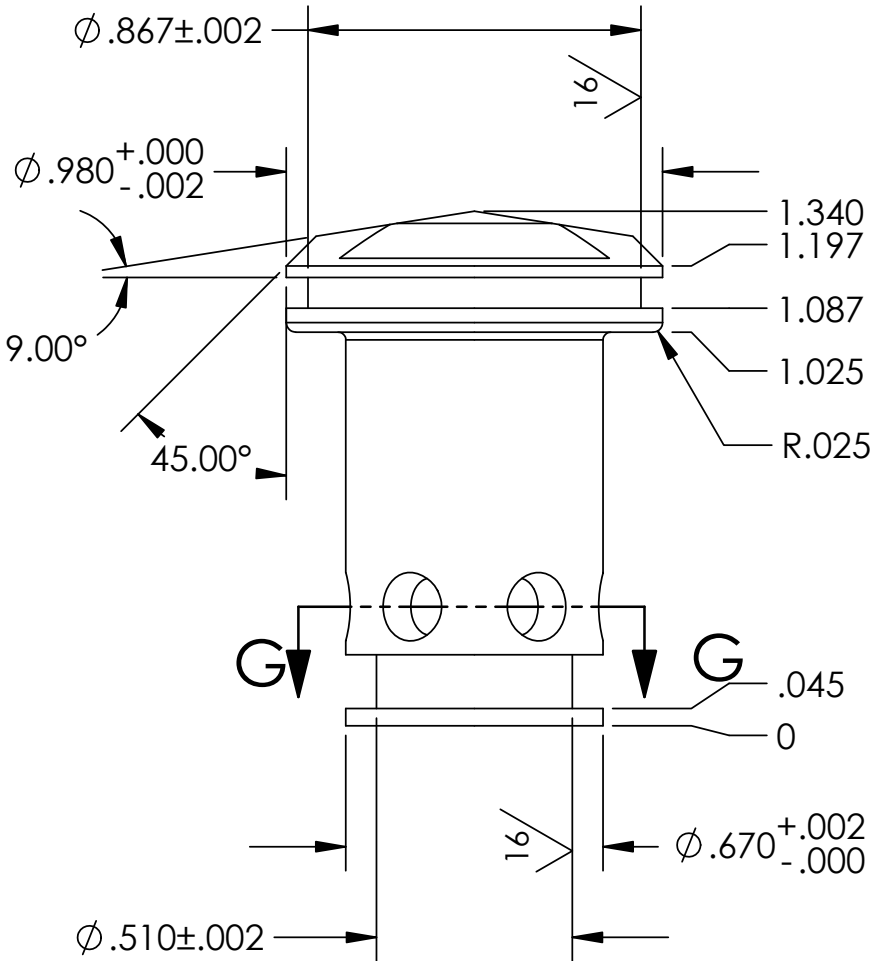


DETAIL J

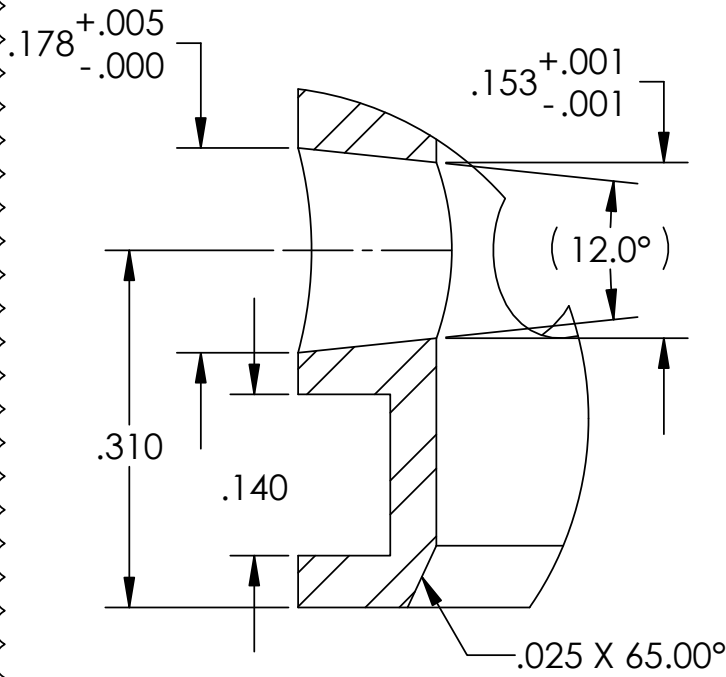


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PR4



SECTION F-F



DETAIL H

ORIGINAL DATE (MO-DA-YR) 5-7-19
DRAWN BY E ANDERSSON
CHECKER P BRAVO
5-7-19
DRAWING APPROVAL P BRAVO
5-7-19
CONTRACT No.

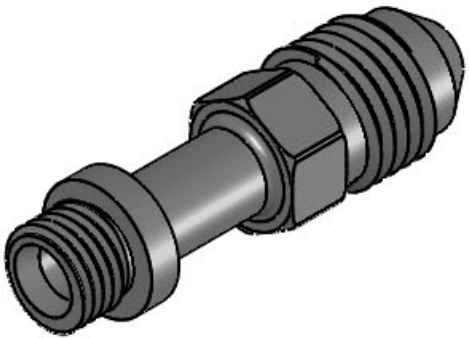
DART AEROSPACE
APICAL INDUSTRIES INC.,
dba DART AEROSPACE
3030 ENTERPRISE CT.,
SUITE A
VISTA, CA 92081-8347
(760)724-5300

Y-FITTING ASSEMBLY

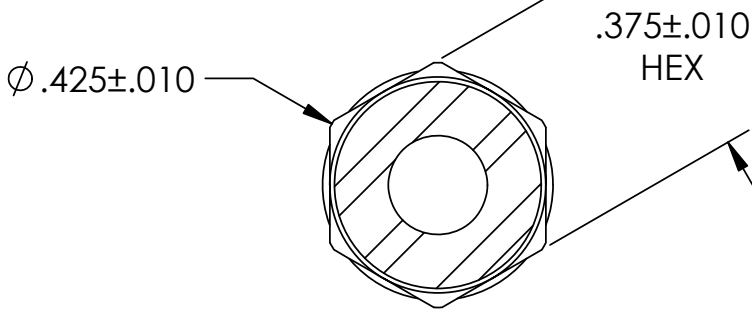
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
2 PLACE DECIMALS ±.01
3 PLACE DECIMALS ±.005
ANGLES ±.5°

SIZE	CAGE CODE	DWG. NO.	REV.
B	07MZ6	652.9100	PR4
SCALE			SHEET 4 OF 5

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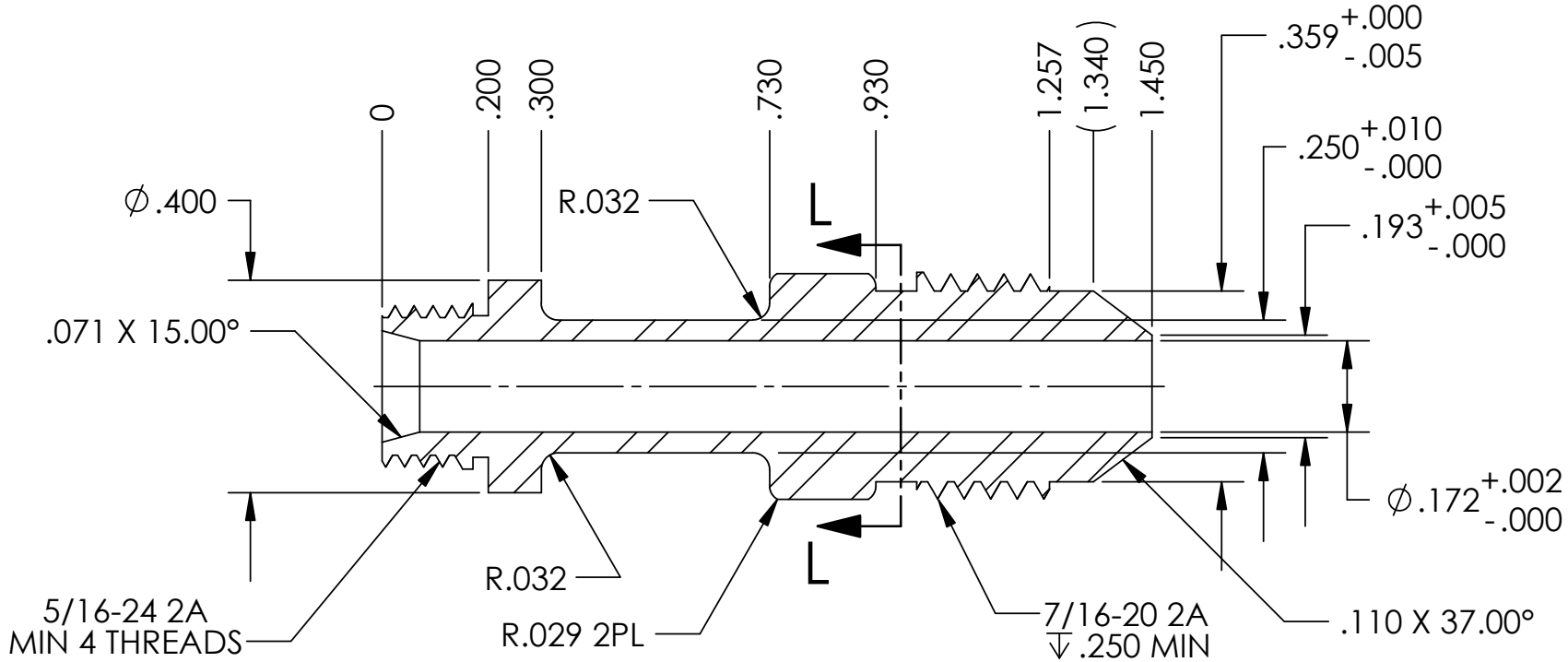
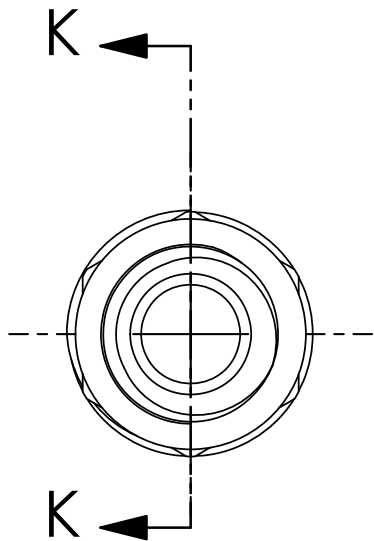


652.9113




SECTION L-L

PR4



SECTION K-K

ORIGINAL DATE (MO-DA-YR) 5-7-19		 DART AEROSPACE		3030 ENTERPRISE CT., SUITE A VISTA, CA 92081-8347 (760)724-5300	
DRAWN BY E ANDERSSON 5-7-19	CHECKER P BRAVO 5-7-19				
DRAWING APPROVAL P BRAVO 5-7-19		APICAL INDUSTRIES INC., dba DART AEROSPACE		Y-FITTING ASSEMBLY	
CONTRACT No.		SIZE B	CAGE CODE 07MZ6	DWG. NO. 652.9100	REV. PR4
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°		SCALE		SHEET 5 OF 5	